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**PROCESS FOR THE PREPARATION OF STYRENE**

ABSTRACT

10       The invention relates to a process for the  
preparation of styrene comprising the gas phase  
dehydration of 1-phenylethanol at elevated temperature in  
the presence of a dehydration catalyst in which the  
dehydration catalyst is a shaped alumina catalyst  
particles having a surface area (BET) of from 80 to  
15       140 m<sup>2</sup>/g and a pore volume (Hg) of more than 0.65 ml/g.